

Serial No: 09/469,792

Docket No. 111551 CIP

Claims:

1-20. Canceled.

21. (New) A method for performing lawfully-authorized electronic surveillance, comprising:

verifying, on a per-call basis, that a call associated with a first party is to be surveilled; and

multicasting packets associated with the call to a second party and to a surveillance receiver.

22. (New) The method of claim 21, wherein:

the call includes a bearer channel,

the multicasted packets are only those packets associated with the bearer channel of the call.

23. (New) The method of claim 21, further comprising:

receiving a request for surveillance of calls associated with the first party.

24. (New) The method of claim 21, wherein at least one from the group of the first party and the second party are untrusted.

25. (New) The method of claim 21, wherein packets associated with the call are multicast by a network edge device connecting a trusted network to an untrusted network, at least one from the group of the first party and the second party being connected to the untrusted network.

26. (New) The method of claim 21, further comprising:

sending a surveilling message to the surveillance receiver after said verifying for the call and before multicasting packets to the surveillance receiver,

the surveilling message indicating an address of the first party and an address of the second party.

Serial No: 09/469,792

Docket No. 111551 CIP

27. (New) The method of claim 21, wherein verifying for the call is performed by a gate controller associated with a network edge device that connects a trusted network to an untrusted network, at least one from the group of the first party and the second party being associated with the untrusted network.

28. (New) A method for performing lawfully-authorized electronic surveillance, comprising:

receiving a gate open message having an address of a surveillance receiver associated with a first party, the gate open message associated with one call between the first party and a second party; and

multicasting packets associated with the one call to: i) the surveillance receiver based on the surveillance receiver address, and ii) at least one from the group of the first party and the second party.

29. (New) The method of claim 28, wherein:

the call includes a bearer channel,

the multicasted packets are only those packets associated with the bearer channel of the call.

30. (New) The method of claim 28, wherein the receiving and multicasting are performed by a network edge device connecting a trusted network to an untrusted network, the gate open message being received from a gate controller coupled to the network edge device.

31. (New) The method of claim 28, wherein the received gate open message has a quality-of-service indicator.

32. (New) The method of claim 29, further comprising:

distinguishing the bearer channel from a data channel based on a quality-of-service indicator of the received gate open message.

Serial No: 09/469,792

Docket No. 111551 CIP

33. (New) A method for performing lawfully-authorized electronic surveillance, comprising:

sending, from a surveillance receiver, a request for surveillance of calls associated with a first party; and

receiving packets associated with a call between the first party and a second party, the received packets being multicast from a network edge device to the second party and the surveillance party.

34. (New) The method of claim 33, wherein:
the call includes a bearer channel,
the multicasted packets are only those packets associated with the bearer channel of the call.

35. (New) The method of claim 33, wherein the network edge device is associated with the first party.

36. (New) The method of claim 33, wherein the network edge device is associated with the second party.

37. (New) The method of claim 33, further comprising:
receiving a surveillance message before receiving the multicast packets from the network edge device,
the surveillance message indicating an address associated with the first party and an address associated with the second party.

38. (New) The method of claim 33, wherein at least one from the group of the first party and the second party are untrusted.

39. (New) The method of claim 33, wherein the network edge device that multicast the received packets connects a trusted network to an untrusted network, at

Serial No: 09/469,792

Docket No. 111551 CIP

least one from the group of the first party and the second party being associated with the untrusted network.

40. (New) The method of claim 33, wherein verification that a call associated with the first party is to be surveilled, is performed on a per-call basis and based on the sent surveillance request.